

1/21

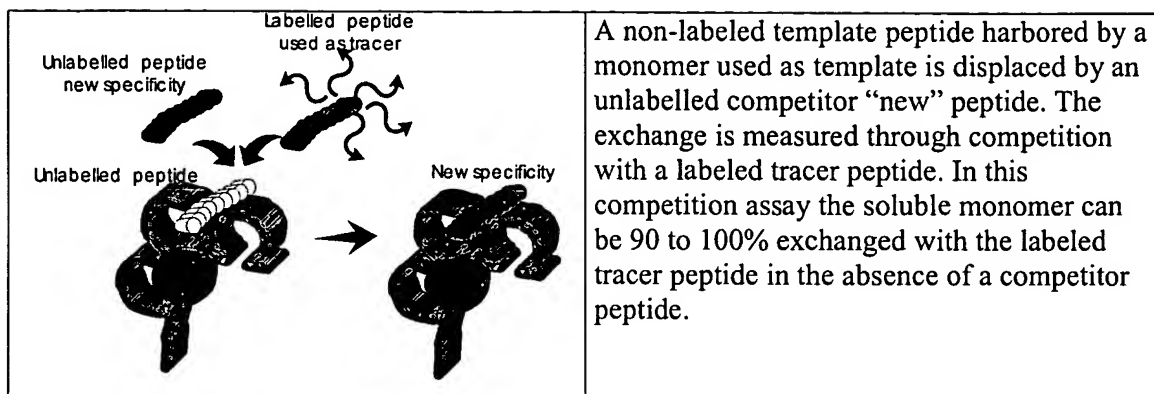


FIG. 1A

2/21

PEPTIDE EXCHANGE FLOW CHART			
TUBE 1 Monomer HLA-A*0201/Mart-1 26-35 + Tracer HBVc-FITC + 100X Competitor peptide (New specificity)		TUBE 2 Monomer HLA-A*0201/Mart-1 26-35 + Only HBVc-FITC tracer	
Incubation Overnight at 21°C		Incubation Overnight at 21°C	
ASSAYS			
Assay with monomer HLA-A*0201(A245V) HBVc-FITC	Assay with monoclonal anti-Beta-2microglobulin antibody	Assay with monomer HLA-A*0201(A245V) HBVc-FITC	Assay with monoclonal anti-Beta-2microglobulin antibody
Aliquot to measure peptide exchange	Aliquot to measure monomer concentration	Aliquot to measure total peptide exchange (100% of exchange)	Aliquot to measure monomer concentration
% of the exchange	µg/ml of monomer	% of the exchange	µg/ml of monomer
TETRAMERIZATION			

FIG. 1B

3/21

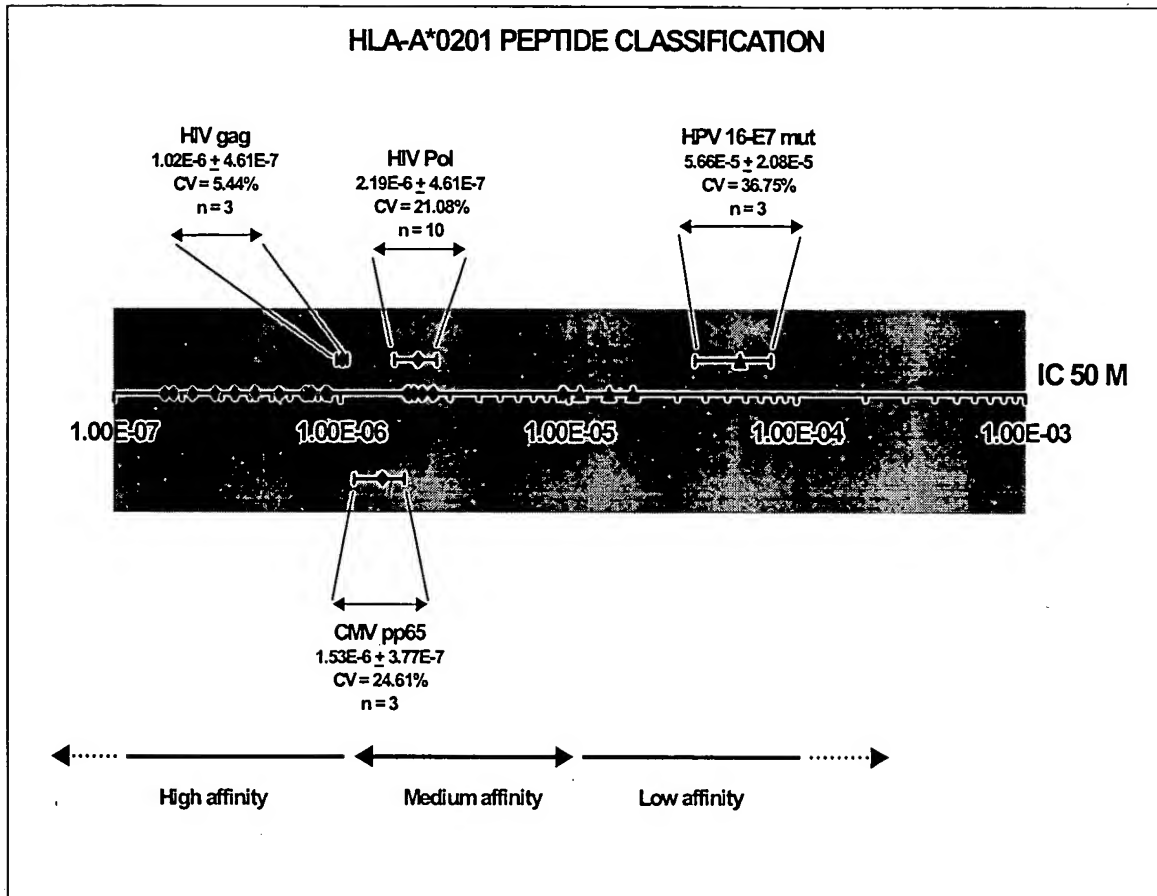


FIG. 2

4/21

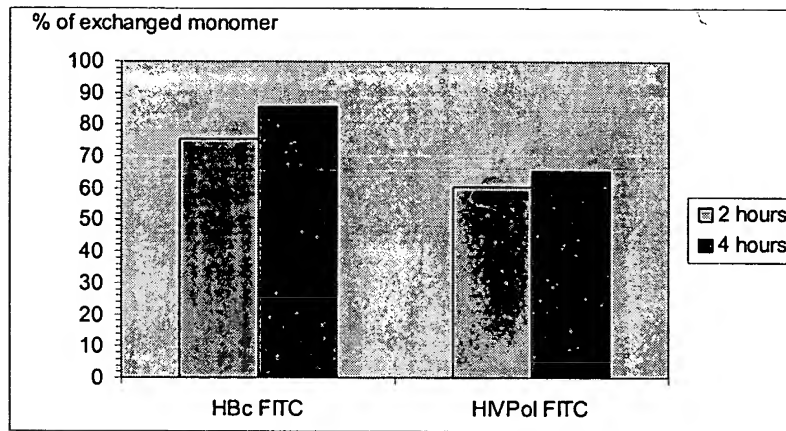


FIG. 3

5/21

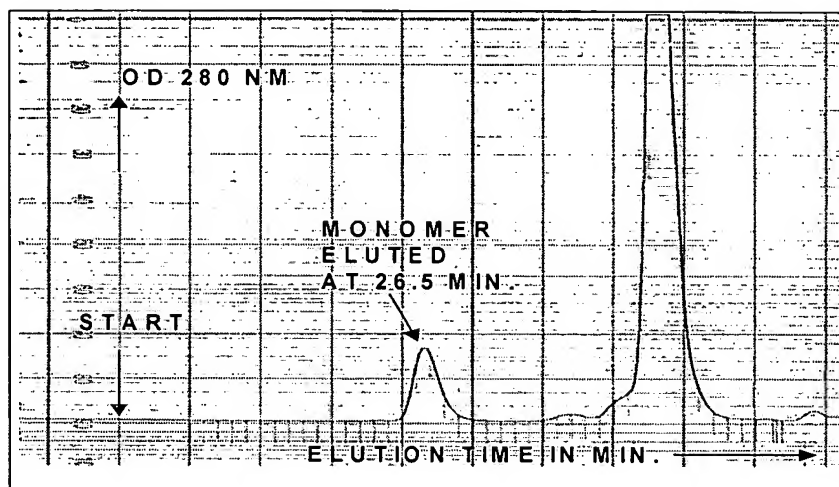


FIG. 4

6/21

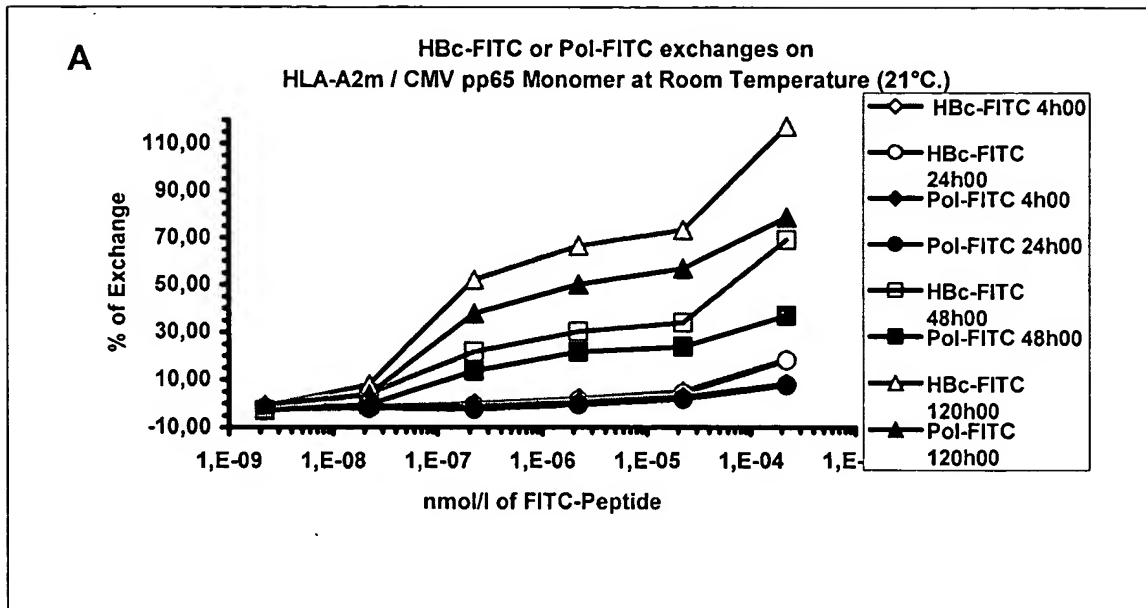


FIG. 5A

7/21

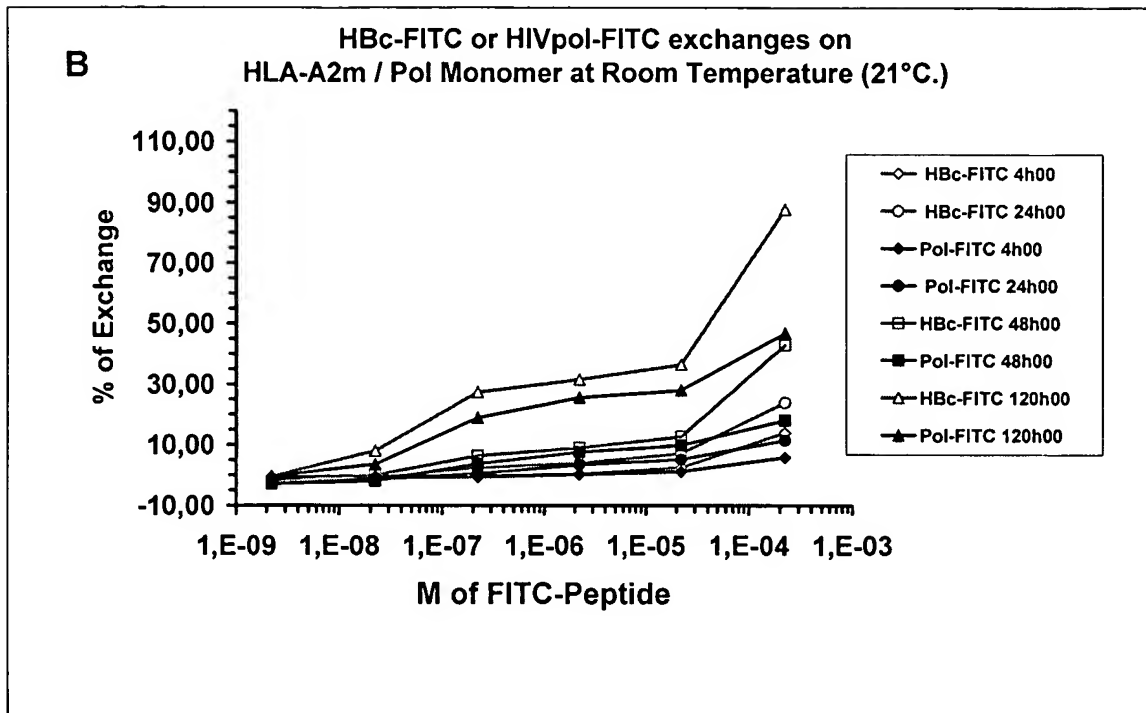


FIG. 5B

8/21

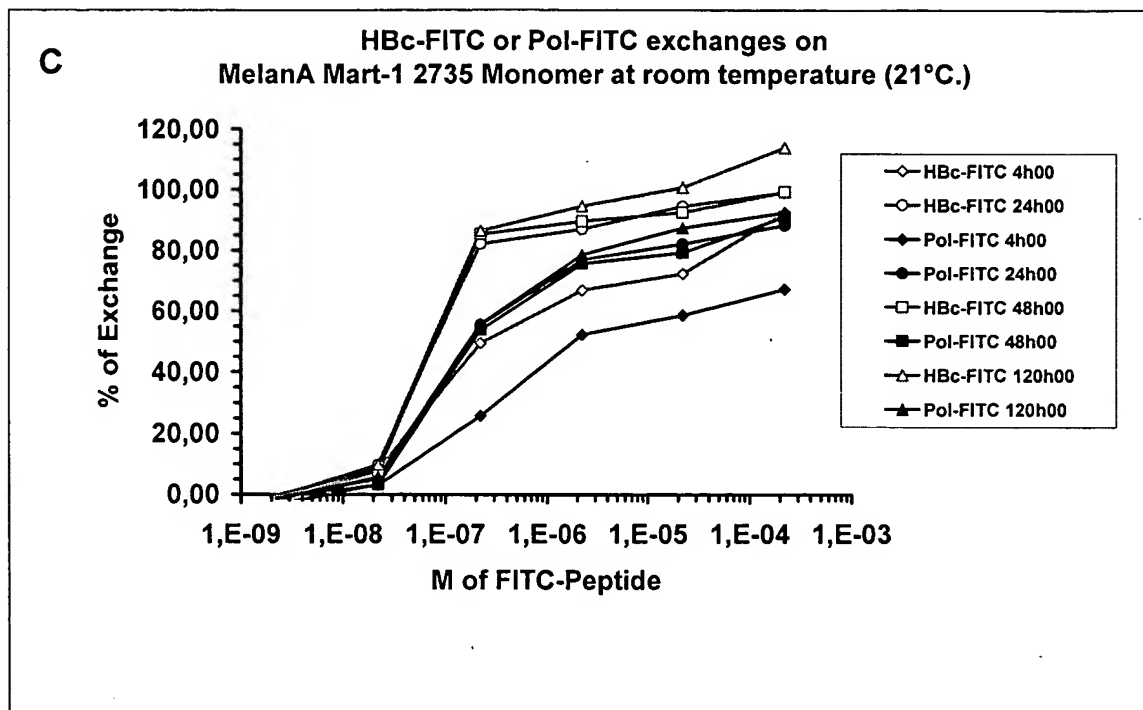


FIG. 5C

9/21

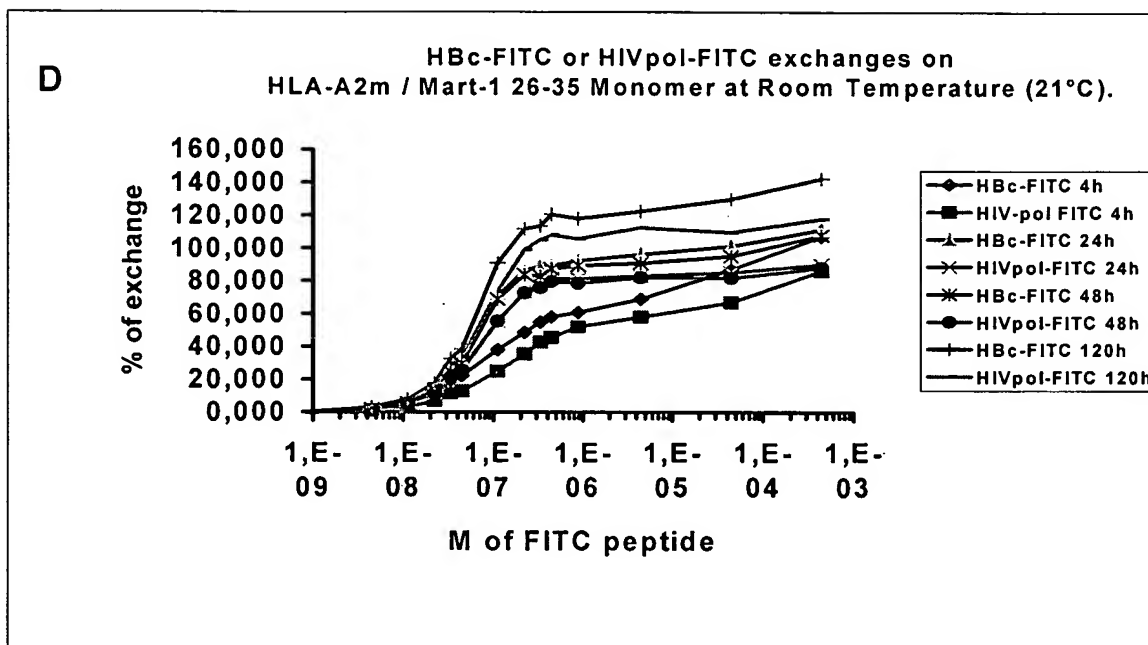


FIG. 5D

10/21

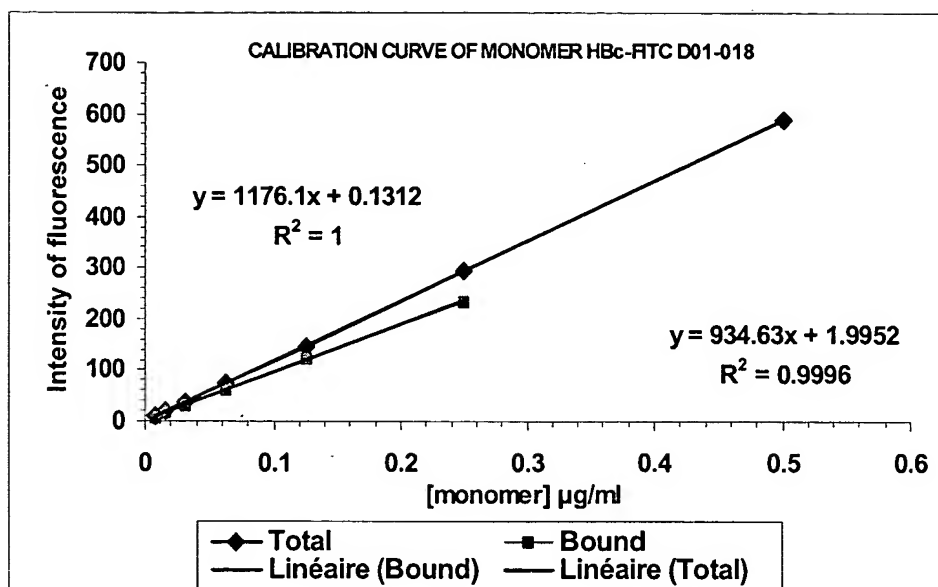


FIG. 6A

11/21

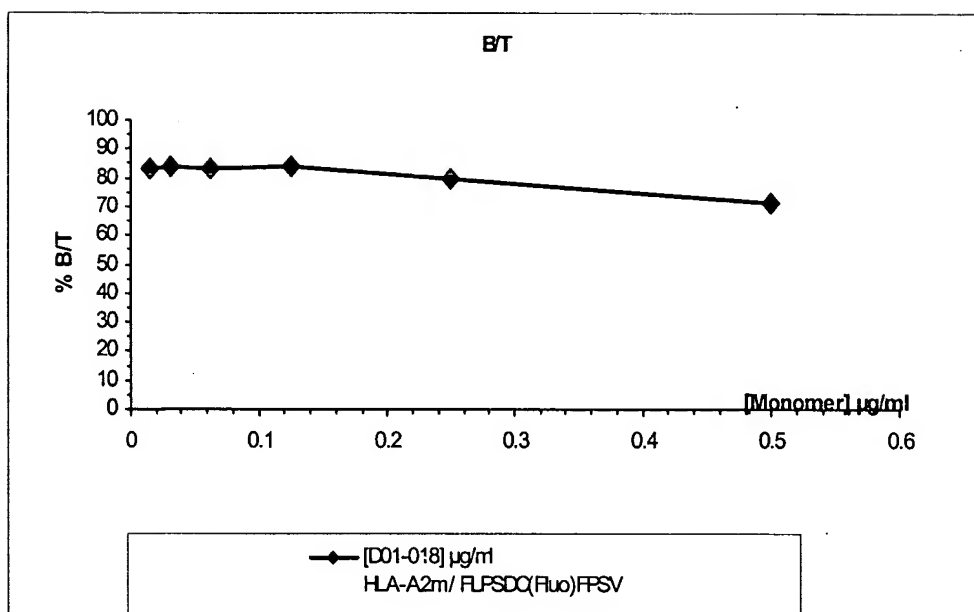


FIG.6B

12/21

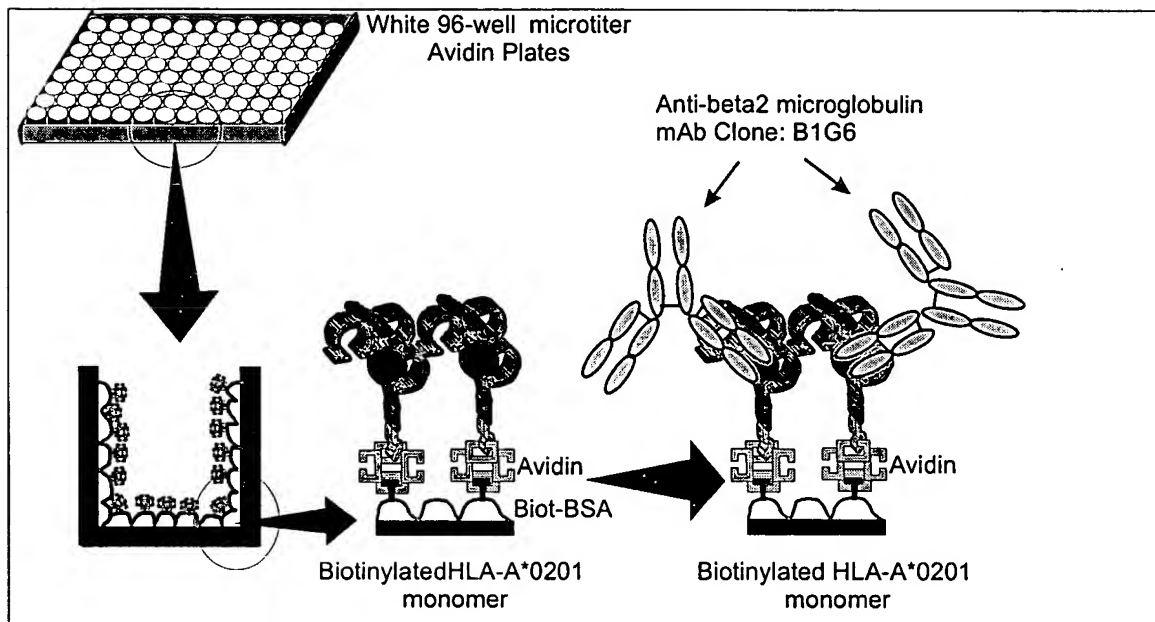


FIG. 7

13/21

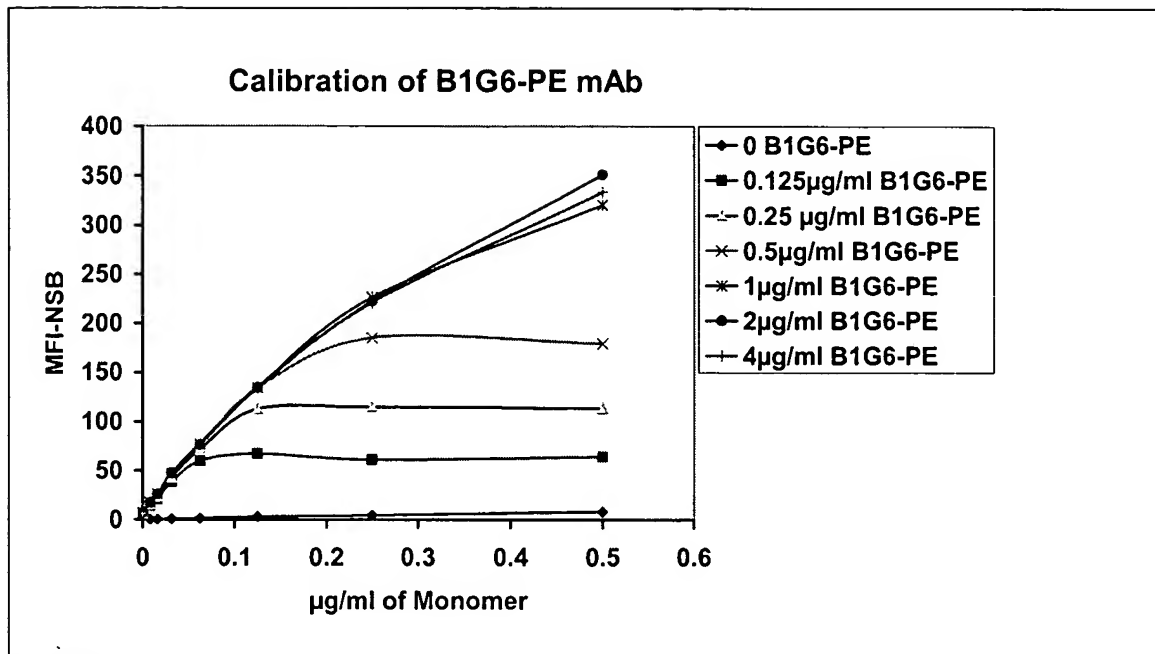


FIG. 8

14/21

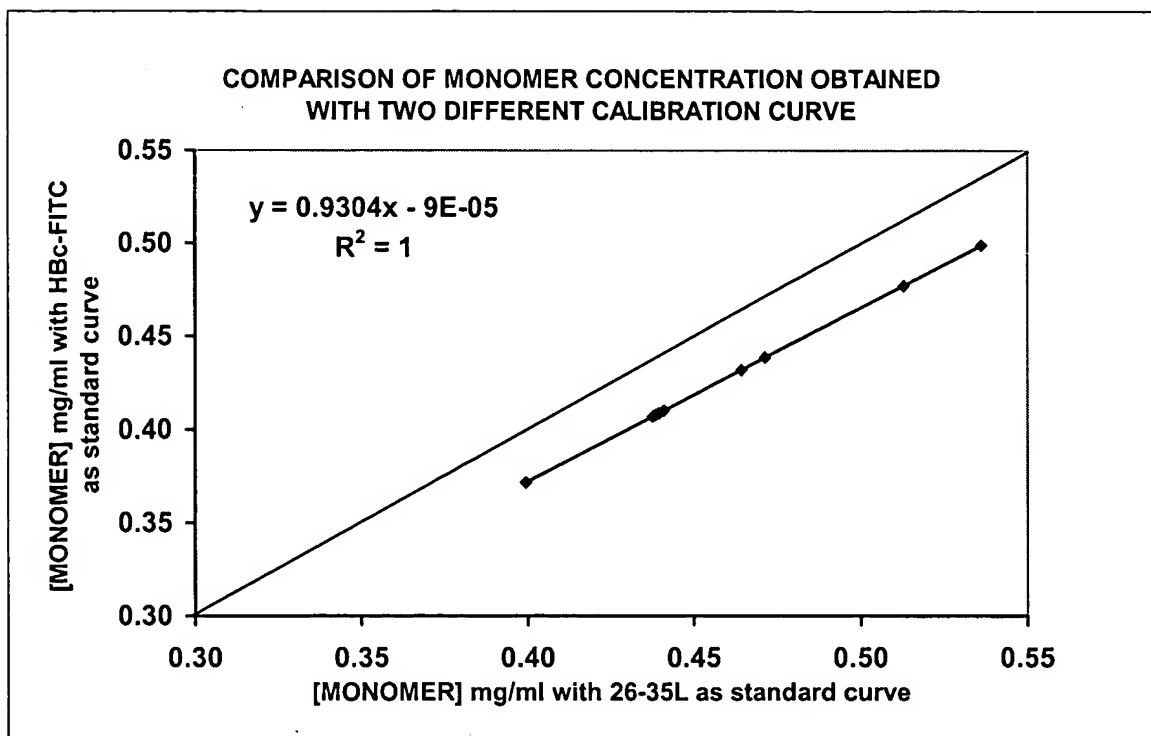


FIG. 9

15/21

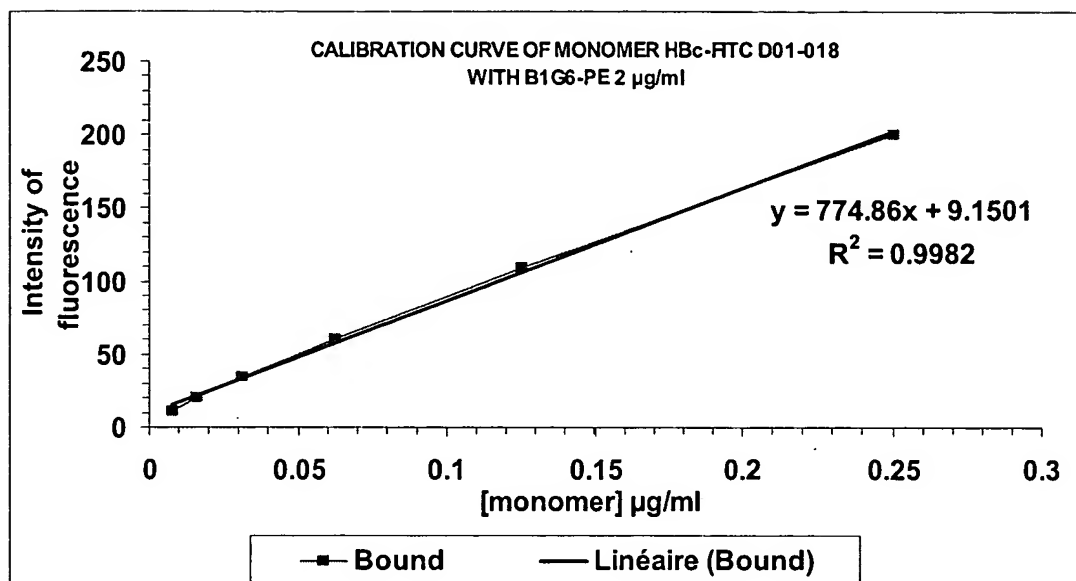


FIG. 10

16/21

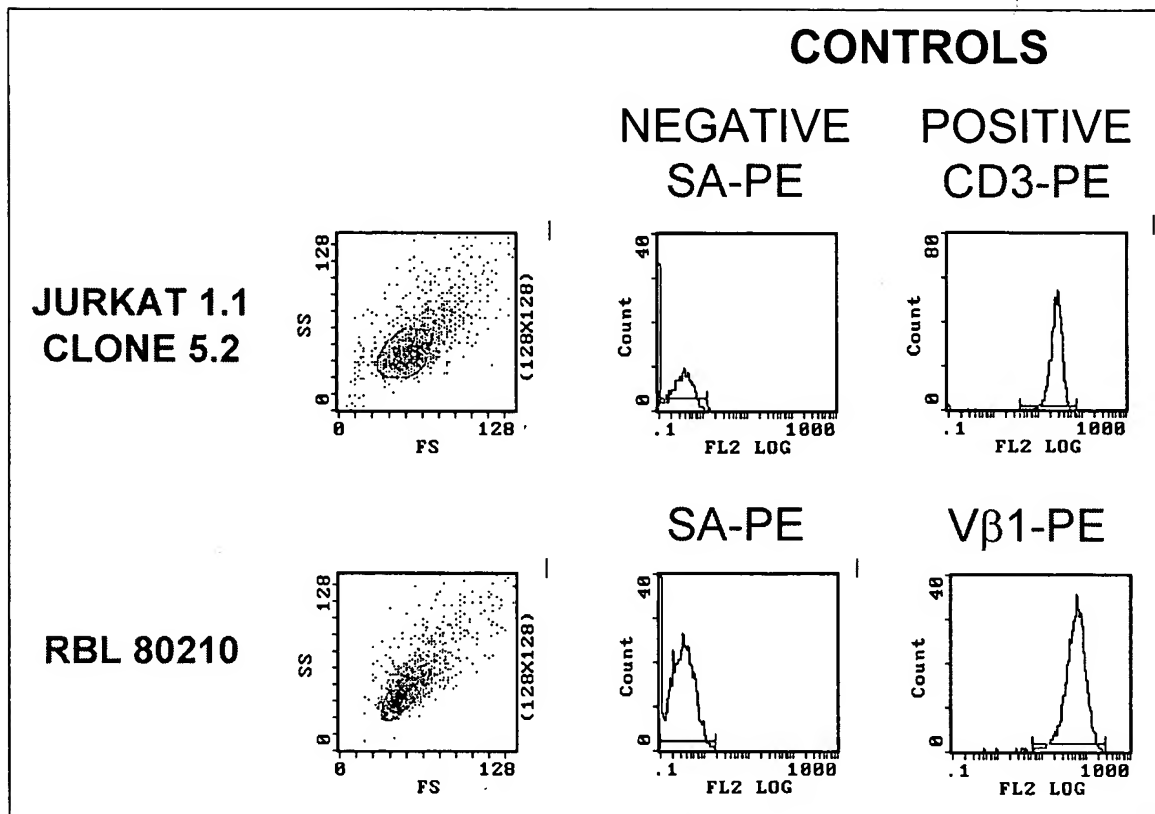


FIG. 11

17/21

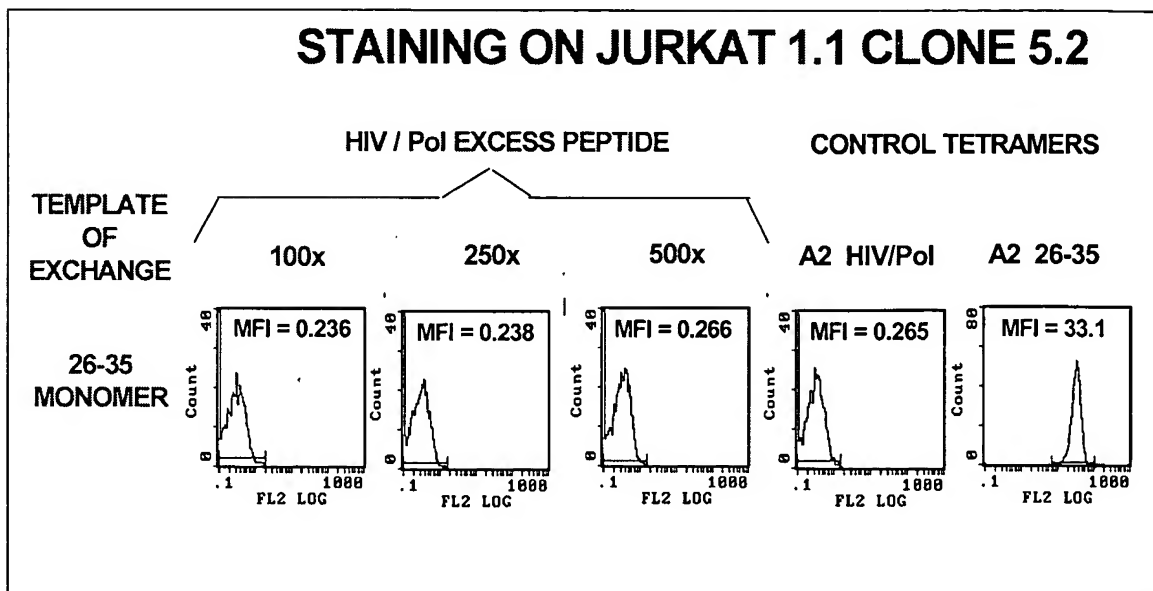


FIG. 12

18/21

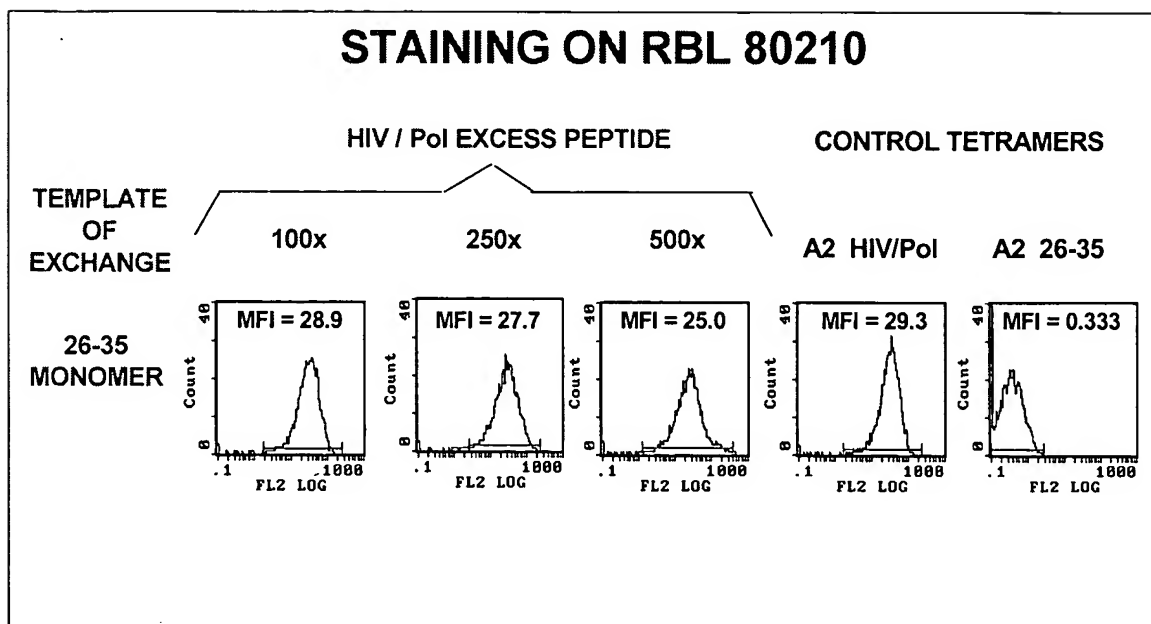


FIG. 13

19/21

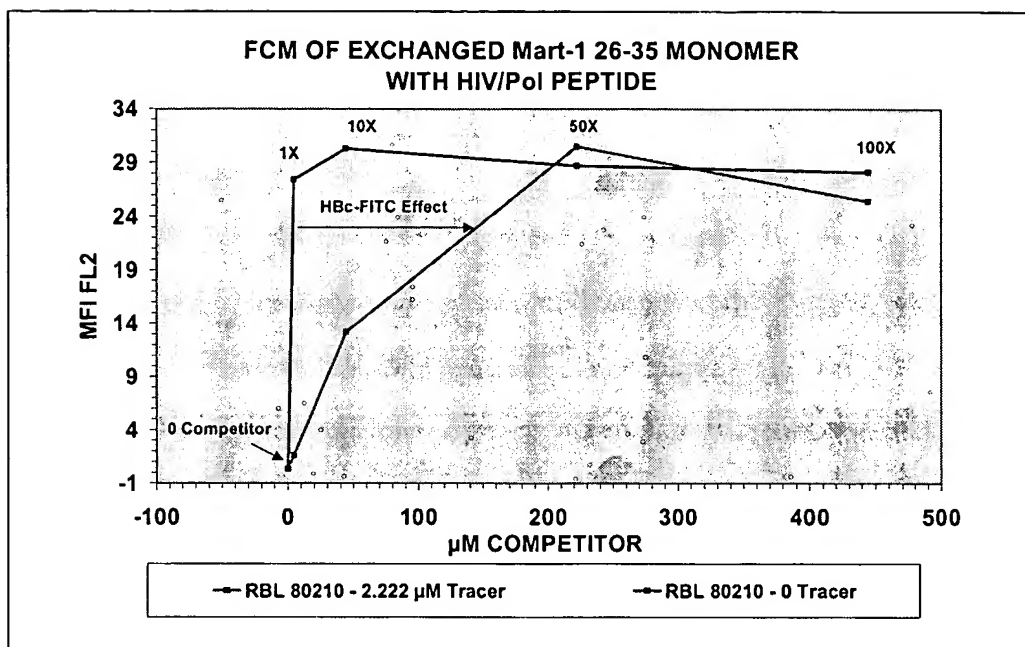


FIG. 14A

20/21

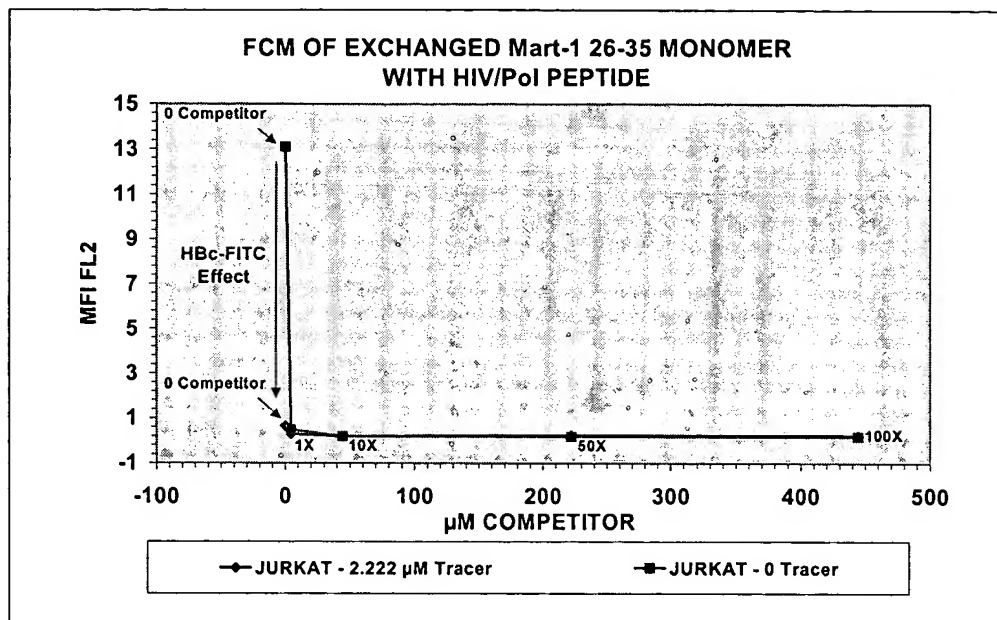


FIG. 14B

21/21

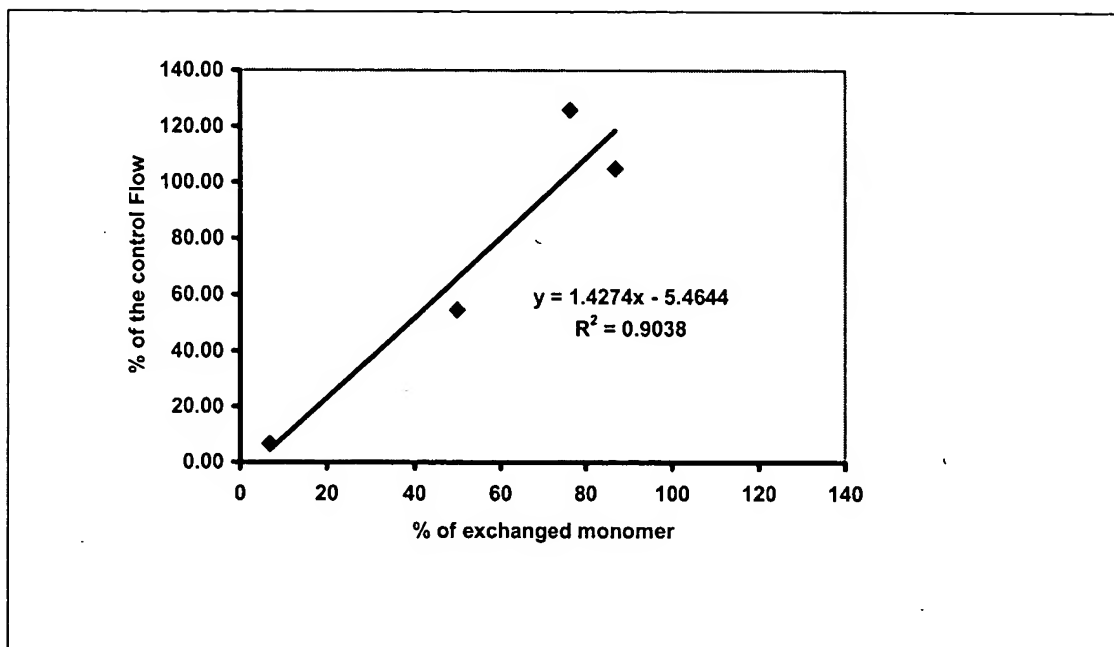


FIG. 15